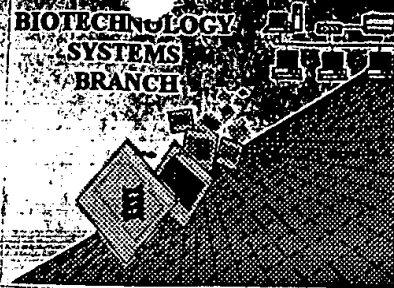


RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/747,514

Source: OIPE

Date Processed by STIC: 1/10/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin30help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/747,514 DATE: 01/10/2001
 TIME: 11:20:02

Input Set : A:\5218-87 Sequence Listing.txt
 Output Set: N:\CRF3\01102001\I747514.raw

**Does Not Comply
 Corrected Diskette Needed**

OK

3 <110> APPLICANT: Phibbs, Paul
 5 <120> TITLE OF INVENTION: CATABOLITE REPRESSION CONTROL (Crc) GENE AND PSEUDOMONAS VIRULENCE
 7 <130> FILE REFERENCE: 5218.87
 9 <140> CURRENT APPLICATION NUMBER: US/09/747,514
 9 <141> CURRENT FILING DATE: 2000-12-21
 9 <160> NUMBER OF SEQ ID NOS: 4
 11 <170> SOFTWARE: PatentIn version 3.0
 13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 20
 15 <212> TYPE: DNA
 16 <213> ORGANISM: Artificial/Unknown
 18 <220> FEATURE:
 19 <221> NAME/KEY: misc_feature
 20 <222> LOCATION: (1)..(20)
 21 <223> OTHER INFORMATION: Synthetic oligonucleotide
 24 <400> SEQUENCE: 1
 25 ccgcgcctcgg ccgcgcctg
 28 <210> SEQ ID NO: 2
 29 <211> LENGTH: 24
 30 <212> TYPE: DNA
 31 <213> ORGANISM: Artificial/Unknown
 33 <220> FEATURE:
 34 <221> NAME/KEY: misc_feature
 35 <222> LOCATION: (1)..(24)
 36 <223> OTHER INFORMATION: Synthetic oligonucleotide
 39 <400> SEQUENCE: 2
 40 ggtagegcgcc gtaacgatcg gccg
 43 <210> SEQ ID NO: 3
 44 <211> LENGTH: 24
 45 <212> TYPE: DNA
 46 <213> ORGANISM: Artificial/Unknown
 48 <220> FEATURE:
 49 <221> NAME/KEY: misc_feature
 50 <222> LOCATION: (1)..(24)
 51 <223> OTHER INFORMATION: Synthetic Oligonucleotide
 54 <400> SEQUENCE: 3
 55 ccgttcgggc gcgaggaagc ccgg
 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 22
 60 <212> TYPE: DNA
 61 <213> ORGANISM: Artificial/Unknown
 63 <220> FEATURE:
 64 <221> NAME/KEY: misc_feature
 65 <222> LOCATION: (1)..(22)
 66 <223> OTHER INFORMATION: Synthetic oligonucleotide
 69 <400> SEQUENCE: 4
 70 gaagcggcgt aggcggggg tc

*Per 1.823 of new Sequence Rules, the only
 valid responses are: Unknown or Artificial Sequence
 or scientific name
 (Genus/species)*

one of the three

*The
 C2237 responses
 imply Artificial Sequence.*

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/747,514

DATE: 01/10/2001

TIME: 11:20:03

Input Set : A:\5218-87 Sequence Listing.txt

Output Set: N:\CRF3\01102001\I747514.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date